

4-10-00

R

POCKET NO.: 1819/100071
EXPRESS MAIL NO.: EL434484184US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT APPLICATION TRANSMITTAL FORM
(only for new nonprovisional applications under 37 CFR 1.53(b))

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

BOX: PATENT APPLICATION

SIR:

Transmitted herewith for filing is the patent application (including Specification, Claims, Sequence Listing (if applicable) and Abstract, **25 pages**) of:

Inventor(s): **Jeff B. Pelz**

For : **METHOD AND SYSTEM FOR REDUCING NOISE IN A DIGITAL IMAGE AND APPARATUS THEREOF**

****If a CONTINUING APPLICATION, please mark where appropriate and supply the requisite information below and in a preliminary amendment:**

☐ continuation ☐ divisional ☐ Continuation-In-Part (CIP)
of prior application Serial No. _____

Prior application information: Examiner :
Art Unit :

Enclosed are:

☒ **13 sheets** of formal drawings (**3 sets**).

☐ **Signed** Combined Declaration and Power of Attorney (____ pages).

☐ **Copy of signed** Combined Declaration and Power of Attorney (____ pages) from a prior application (1.63(d) (for continuation/divisional).

☐ **Signed** statement deleting inventor(s) named in prior application (____ pages) (1.63(d)(2) and 1.33(b)).

☐ **Incorporation By Reference:** The entire disclosure of the prior application, from which a **copy** of the oath or declaration is supplied herewith, is considered as being part of the disclosure of the enclosed application and is hereby incorporated by reference therein.

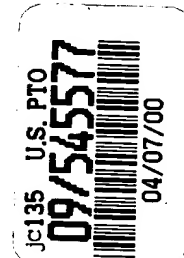
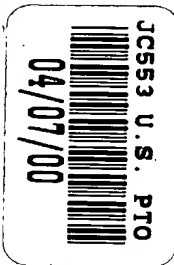
☒ Assignment (**1 page**) of the invention to **Rochester Institute of Technology**.

☒ Assignment Transmittal Letter.

☐ Certified copy of a foreign priority document.

☐ Associate power of attorney.

☒ Verified statement to establish small entity status (**2 pages**) (newly signed or copy filed in prior application).



09/545577 04/07/00

- ☐ Preliminary Amendment (_____ pages).
- ☒ Information Disclosure Statement, form PTO-1449 (1 page) and 11 references.
- ☒ **UNSIGNED** Combined Declaration and Power of Attorney (2 pages).
- ☐ Statement in Accordance with 37 CFR § 1.821(f) and computer readable 3.5" Diskette.
- ☒ Petition to Accept Photographs Under 37 CFR 1.84(b).
- ☒ A self-addressed, prepaid postcard acknowledging receipt.
- ☐ Other:

The Filing fee has been calculated as shown below:

(Col. 1)		(Col. 2)	SMALL ENTITY		OR	LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE	XXXXXXXX	XXXXXXXX	XXXX	\$345	OR	XXXX	\$690
TOTAL CLAIMS	43 - 20 =	23	x 9 =	\$207	OR	x 18 =	\$
INDEP CLAIMS	6 - 3 =	3	x 39 =	\$117	OR	X78 =	\$
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			x130 =	\$ 0	OR	x260 =	\$
*If the Total Claims are less than 20 and Indep. Claims are less than 3, enter "0" in Col. 2			TOTAL	\$669	OR	TOTAL	\$

- ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____. **A duplicate copy of this sheet is enclosed.**
- ☒ A check in the amount of **\$669.00** to cover the filing fee is enclosed.
- ☒ A check in the amount of **\$130.00** to cover the Petition To Accept Photographs filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1138. **A duplicate copy of this sheet is enclosed.**
- ☒ Address all future communications to:

Gunnar G. Leinberg, Esq.
NIXON PEABODY LLP
Clinton Square, P.O. Box 1051
Rochester, New York 14603

Date: April 7, 2000

Gunnar G. Leinberg
Gunnar G. Leinberg
Registration No. 35,584

NIXON PEABODY LLP
Clinton Square, P.O. Box 1051
Rochester, New York 14603
Telephone: (716) 263-1014
Facsimile: (716) 263-1600
R389788.1

EXPRESS MAIL CERTIFICATE

DOCKET NO. : **1819/100071**

APPLICANT(S) : **Jeff B. Pelz**

TITLE : **METHOD AND SYSTEM FOR REDUCING NOISE IN A
DIGITAL IMAGE AND APPARATUS THEREOF**

Certificate is attached to the **Three (3) Sets of Formal Drawings (13 pages)**
of the above-named application.

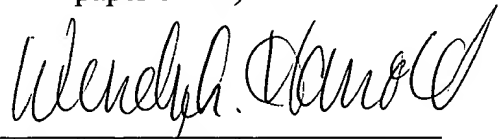
“EXPRESS MAIL” NUMBER: **EL434484184US**

DATE OF DEPOSIT: **April 7, 2000**

I hereby certify that this paper or fee is being deposited with the United States
Postal Service “Express Mail Post Office to Addressee” service under 37 CFR 1.10 on the
date indicated above and is addressed to the Assistant Commissioner for Patents, Box Patent
Application, Washington, D.C. 20231.

Wendy L. Harrold

(Typed or printed name of person mailing
paper or fee)



(Signature of person mailing paper or fee)

EXPRESS MAIL CERTIFICATE

DOCKET NO. : **1819/100071**

APPLICANT(S) : **Jeff B. Pelz**

TITLE : **METHOD AND SYSTEM FOR REDUCING NOISE IN A
DIGITAL IMAGE AND APPARATUS THEREOF**

Certificate is attached to the **Verification of Small Entity Status (2 pages)** of the above-named application.

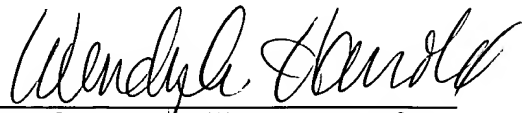
“EXPRESS MAIL” NUMBER: **EL434484184US**

DATE OF DEPOSIT: **April 7, 2000**

I hereby certify that this paper or fee is being deposited with the United States Postal Service “Express Mail Post Office to Addressee” service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Wendy L. Harrold

(Typed or printed name of person mailing
paper or fee)



(Signature of person mailing paper or fee)

EXPRESS MAIL CERTIFICATE

DOCKET NO. : 1819/100071

APPLICANT(S) : Jeff B. Pelz

TITLE : METHOD AND SYSTEM FOR REDUCING NOISE IN A
DIGITAL IMAGE AND APPARATUS THEREOF

Certificate is attached to the **Utility Patent Application which includes Specification, Claims, and Abstract (25 pages) and UNSIGNED Combined Declaration and Power of Attorney (2 pages)** of the above-named application.

"EXPRESS MAIL" NUMBER: EL434484184US

DATE OF DEPOSIT: April 7, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Wendy L. Harrold

(Typed or printed name of person mailing
paper or fee)



(Signature of person mailing paper or fee)

EXPRESS MAIL CERTIFICATE

DOCKET NO. : **1819/100071**

APPLICANT(S) : **Jeff B. Pelz**

TITLE : **METHOD AND SYSTEM FOR REDUCING NOISE IN A
DIGITAL IMAGE AND APPARATUS THEREOF**

Certificate is attached to the **Utility Patent Application Transmittal Letter**
(2 pages) in duplicate of the above-named application.

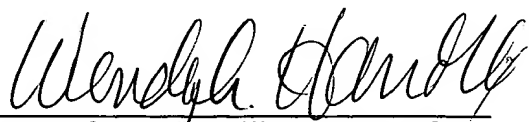
"EXPRESS MAIL" NUMBER: **EL434484184US**

DATE OF DEPOSIT: **April 7, 2000**

I hereby certify that this paper or fee is being deposited with the United States
Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the
date indicated above and is addressed to the Assistant Commissioner for Patents, Box Patent
Application, Washington, D.C. 20231.

Wendy L. Harrold

(Typed or printed name of person mailing
paper or fee)



(Signature of person mailing paper or fee)

Applicant or Patentee : **Jeff B. Pelz**
Serial or Patent No. : **To Be Assigned**
Filed or Issued : **Herewith**
For : **METHOD AND SYSTEM FOR REDUCING NOISE IN A
DIGITAL IMAGE AND APPARATUS THEREOF**

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) and 1.27(d)) - NONPROFIT ORGANIZATION**

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF CONCERN : **Rochester Institute of Technology**
ADDRESS OF CONCERN : **5 Lomb Memorial Drive, Rochester, New York 14623-5603**
TYPE OF ORGANIZATION : **University**

- ☒ UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION
☐ TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE
(26 USC 501(c)(3))
☐ NONPROFIT SCIENTIFIC OR EDUCATION UNDER STATUTE OF STATE OF
THE UNITED STATES OF AMERICA (NAME OF STATE)
(CITATION OF STATUTE)
☐ WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE
SERVICE CODE (26 USC 501(a) and 501(c)(3)) IF LOCATED IN THE UNITED
STATES OF AMERICA
☐ WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER
STATUTE OF STATE OF THE UNITED STATES OF AMERICA IF LOCATED
IN THE UNITED STATES OF AMERICA (NAME OF STATE)
(CITATION OF STATUTE)

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code with regard to the invention entitled **A METHOD AND SYSTEM FOR REDUCING NOISE IN A DIGITAL IMAGE AND APPARATUS THEREOF** by inventor(s) **Jeff B. Pelz** described in

- ☒ the specification filed herewith
☐ U.S. Provisional Patent Application Serial No.:
Filed:
☐ U.S. Patent No.:
Issued:

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention.

If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(c) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e). *NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27).

NAME :
ADDRESS :

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

NAME :
ADDRESS :

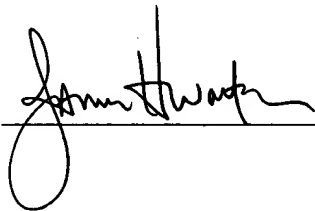
☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING : **James Watters, Ph.D.**
TITLE OF PERSON OTHER THAN OWNER : **Vice President, Finance & Administration**
ADDRESS OF PERSON SIGNING : **Rochester Institute of Technology**
5 Lomb Memorial Drive
Rochester, New York 14623-5603

SIGNATURE: _____



DATE: _____

April 7, 00

27A1

RECEIVED
SUN 13 2000
TC 2700 MAIL ROOM

JC135 U.S. PTO. 04/07/00
225575/60

EXPRESS MAIL CERTIFICATE

DOCKET NO. : 1819/100071

APPLICANT(S) : Jeff B. Pelz

TITLE : METHOD AND SYSTEM FOR REDUCING NOISE IN A
DIGITAL IMAGE AND APPARATUS THEREOF

Certificate is attached to the **Petition to Accept Photographs Under 37
CRF 1.84(b) (1 page) in duplicate** of the above-named application.

“EXPRESS MAIL” NUMBER: **EL434484184US**

DATE OF DEPOSIT: **April 7, 2000**

I hereby certify that this paper or fee is being deposited with the United States Postal Service “Express Mail Post Office to Addressee” service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Wendy L. Harrold

(Typed or printed name of person mailing
paper or fee)

Wendy L. Harrold

(Signature of person mailing paper or fee)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jeff B. Pelz
Serial No : To Be Assigned
Filed: : Herewith
For : METHOD AND SYSTEM FOR
REDUCING NOISE IN A DIGITAL
IMAGE AND APPARATUS THEREOF

Examiner:
To Be Assigned

Art Unit:
To Be Assigned

Batch No:
To Be Assigned



TO 200 MAIL ROOM

RECEIVED

JUN 13 2000

PETITION TO ACCEPT PHOTOGRAPHS UNDER 37 CFR 1.84(b)

Assistant Commissioner for Patents
Washington, D.C. 20231
Box: Patent Application

Dear Sir:

Applicant hereby petitions the examiner to accept the color photographs that appear as Figures 1-10B in the above-identified application. As described in greater detail in the above-identified application, the color photographs are necessary to illustrate the method for reducing noise in a color digital image. Attached are three(3) sets of the photographs mounted on bristol board.

Also enclosed is a check for \$130.00 as payment of the fee required under 37 CFR 1.17(h). Please charge any additional fees to Deposit Account No. 14-1138. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: April 7, 2000

Gunnar G. Leinberg
Registration No. 35,584

NIXON PEABODY LLP
Clinton Square, P. O. Box 1051
Rochester, New York 14603
Telephone: (716) 263-1014
Facsimile: (716) 263/1600

04/17/2000 TTR011 00000077 09545577 130.00 00
221:122 10